



# ***AVIATION MAINTENANCE SAFETY CONFERENCE 2005***

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## ***LINE/SE/SE PMS***

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# **AVIATION MAINTENANCE SAFETY CONFERENCE 2005**

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## **LINE/SE/SE PMS**

- **LINE ISSUES**
- **SE PMS OPNAV 4790/51 RECORDS**
- **TD-1A AND TD-1B TIEDOWN CHAINS**
- **FALL PROTECTION**
- **WEIGHT HANDLING EQUIPMENT**
- **FUEL SURVEILLANCE**

# **LINE/SE/SE PMS**

- **LINE ISSUES**

- ❑ **ALL SUPPORT EQUIPMENT WITH WHEELS 9" AND LARGER NEED TO BE CHOCKED AT ALL TIMES WHEN PARKED!**

***NA 00-80T-96 WP 005, PG 19, PARA***

***127c***

- ❖ **PARKING BRAKES MAY NOT BE OPERATIONAL, OR WERE NEVER USED**

- ❖ **SE HAS BEEN BLOWN INTO AIRCRAFT AND OVER SEA WALLS, CAUSING LOSS OF SE AND OR DAMAGE TO AIRCRAFT**



# **LINE/SE/SE PMS**

- **LINE ISSUES**

- ❑ **ALL SUPPORT EQUIPMENT SHALL HAVE A PRE-OPERATIONAL INSPECTION PRIOR TO EACH USE!**

***OPNAV 4790.2H, VOL. 5, PARA 18.2b(3)***

- ❖ **OPNAV 4790/52 CARD IS USED FOR DOCUMENTATION OF PRE-OP**

- ❖ **ANY DISCREPANCIES NOTED DURING PRE-OP SHOULD BE DOCUMENTED ON OPNAV 4790/52 CARD, OR MAKE YOUR OWN DISCREPANCY SHEET**



# **LINE/SE/SE PMS**

- **LINE ISSUES**

- ☐ **UNDERSTAND AND BE FAMILIAR WITH THE LIMITATIONS OF THE SE YOU ARE USING**

- ❖ **NAVAIR 00-80T-96, SE BASIC HANDLING & SAFETY MANUAL, PROVIDES SAFETY PRECAUTIONS AND PROCEDURES ON MOST SE**

- ❖ **IF NOT LISTED USE THE APPLICABLE MIM's**

- ☐ **DE-FOD ALL SE PRIOR TO AND AFTER USE**

- ☐ **ENSURE HARDWARE AND FASTENERS ARE SECURE WHEN PERFORMING PRE-**







## **LINE/SE/SE PMS**

- **SE PMS OPNAV 4790/51 RECORDS**

- ❑ **51 RECORDS ARE TO BE MAINTAINED BY TEC AND SERIAL NUMBER IN A FOLDER**

- ❖ **THIS IS TO ENSURE THE CORRECT ASSET IS PROPERLY MAINTAINED FOR DUPLICATE TYPE ITEMS**

- ❑ **51 RECORD CONSTRUCTION**

- ❖ **LEFT SIDE**

- **SCHEDULED INSPECTION VIDS**

**MAFS**

- **OPNAV 4790/51 RECORD**

- **ONE COMPLETE PM CYCLE OR 6 MONTHS**

# **LINE/SE/SE PMS**

- **SE PMS OPNAV 4790/51 RECORDS**

- ❑ **51 RECORD CONSTRUCTION (CONT)**

- ❖ **RIGHT SIDE**

- **UNSCHEDULED MAINTENANCE**

- **PRESERVATION/DEPRESERVATION  
MAFS**

- **PRESERVATION/DEPRESERVATION  
CHECKLIST**

- **ACCEPTANCE/TRANSFER MAFS  
AND CHECKLIST**

- **TECHNICAL DIRECTIVES MAFS (6  
MONTHS)**

## **LINE/SE/SE PMS**

- **SE PMS OPNAV 4790/51 RECORDS**

- **51 RECORD LAYOUT**

- ❖ **SECTION I - CUSTODY AND TRANSFER RECORD**

- **YOU ARE TO KEEP THE ACCEPTANCE AND TRANSFER CHECKLIST IN THIS RECORD**

- ❖ **SECTION II - RECORD OF REWORK**

- ❖ **SECTION III - PRESERVATION AND DEPRESERVATION BLOCK**

- **BLOCK "B", RE-PRESV DUE DATE REQUIRES PENCIL ENTRIES FOR PRESERVATION INTEGRITY CHECKS/REPRESERVATION**

## **LINE/SE/SE PMS**

- **SE PMS OPNAV 4790/51 RECORDS**

- **51 RECORD LAYOUT**

- ❖ **SECTION III - PRESERVATION AND DEPRESERVATION BLOCK (CONT)**

- **YOU ONLY NEED TO KEEP CURRENT PRESERVATION/DEPRESERVATION STATUS CHECKLIST**

- ❖ **SECTION IV - TECHNICAL DIRECTIVES**

- **ENSURE THAT ALL TECHNICAL DIRECTIVES ARE DOCUMENTED**

- **IN BLOCK "C" ENTER A BRIEF DESCRIPTION OF THE TD**

## **LINE/SE/SE PMS**

- **SE PMS OPNAV 4790/51 RECORDS**

- **51 RECORD LAYOUT**

- ❖ **SECTION V - PERIODIC  
MAINTENANCE INSPECTION**

- **RECORD NDI AND PROOF LOAD  
TESTING HERE**

- ❖ **SECTION VI - MISCELLANEOUS  
HISTORY RECORD**

- **USED TO RECORD INFORMATION  
WHICH NO OTHER SPACE IS  
PROVIDED**

- **VERIFICATION OF TD's**

- **FORCED REMOVAL DATES**

- **HYDROSTATIC INSPECTION FOR  
BOTTLES SERNO(S) IN BENCH**



## **LINE/SE/SE PMS**

- **SE PMS OPNAV 4790/51 RECORDS**

- **51 RECORD RECONSTRUCTION**

- ❖ **MOST IMPORTANT - IF YOU HAVE TO START A NEW HISTORY RECORD, READ PARAGRAPH 18.4 OF VOL. V**

- ❖ **PROVIDES SPECIFIC INFORMATION ON WHAT TO TRANSCRIBE FROM OLD RECORD TO NEW RECORD**

- ❖ **RETAIN OLD HISTORY RECORD IN FOLDER.**

- ❖ **NEVER THROW IT AWAY!**

## **LINE/SE/SE PMS**

- **TD-IA AND TD-IB TIEDOWN CHAINS**

- ❑ **REFERENCE: NA 17-1-537, WP 012, PARA 18-20 COVERS PREOPERATIONAL AND PERIODIC INSPECTION**

- ❑ **TD-1A**

- ❖ **PART NUMBER 61A101D**

- ❖ **REQUIRES INCORPORATION OF THREE TD's**

- **SECS 2966, 4287 AND 4455**

- ❖ **WARNING: NO WELDING IS ALLOWED ON THE CHAIN ASSEMBLY PER NA 17-1-537, WP-003, PARA 11**

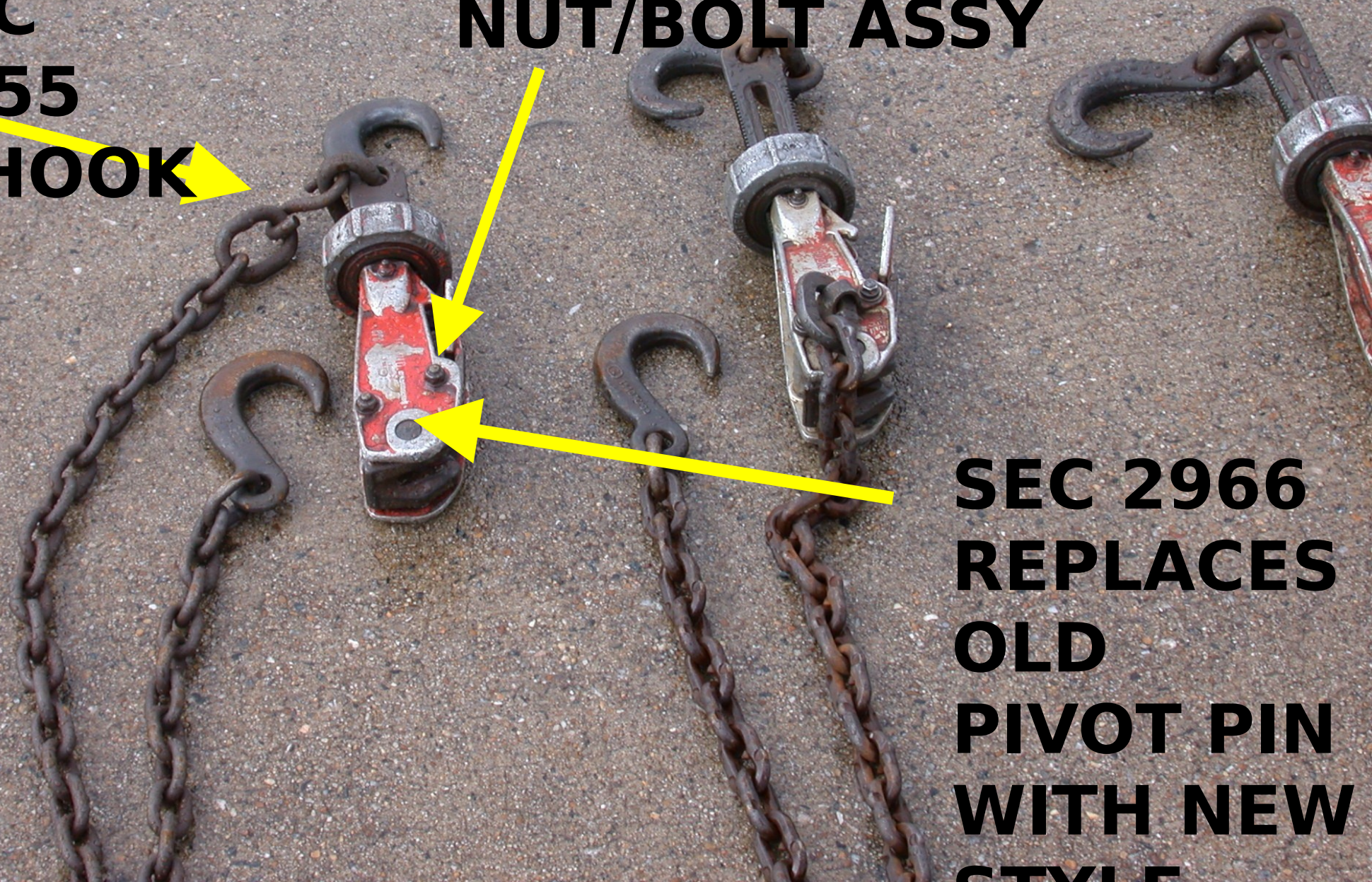


**TD-1A**

**SEC 4287 REPLACED  
RIVETED-IN-PLACE  
SPACER WITH  
NUT/BOLT ASSY**

**SEC  
4455  
S-HOOK**

**SEC 2966  
REPLACES  
OLD  
PIVOT PIN  
WITH NEW  
STYLE**





## **LINE/SE/SE PMS**

- **TD-IA AND TD-IB TIEDOWN CHAINS**

- **TD-1B**

- ❖ **PART NUMBER 1540AS100-1/2**

- ❖ **REQUIRES NO TD's**

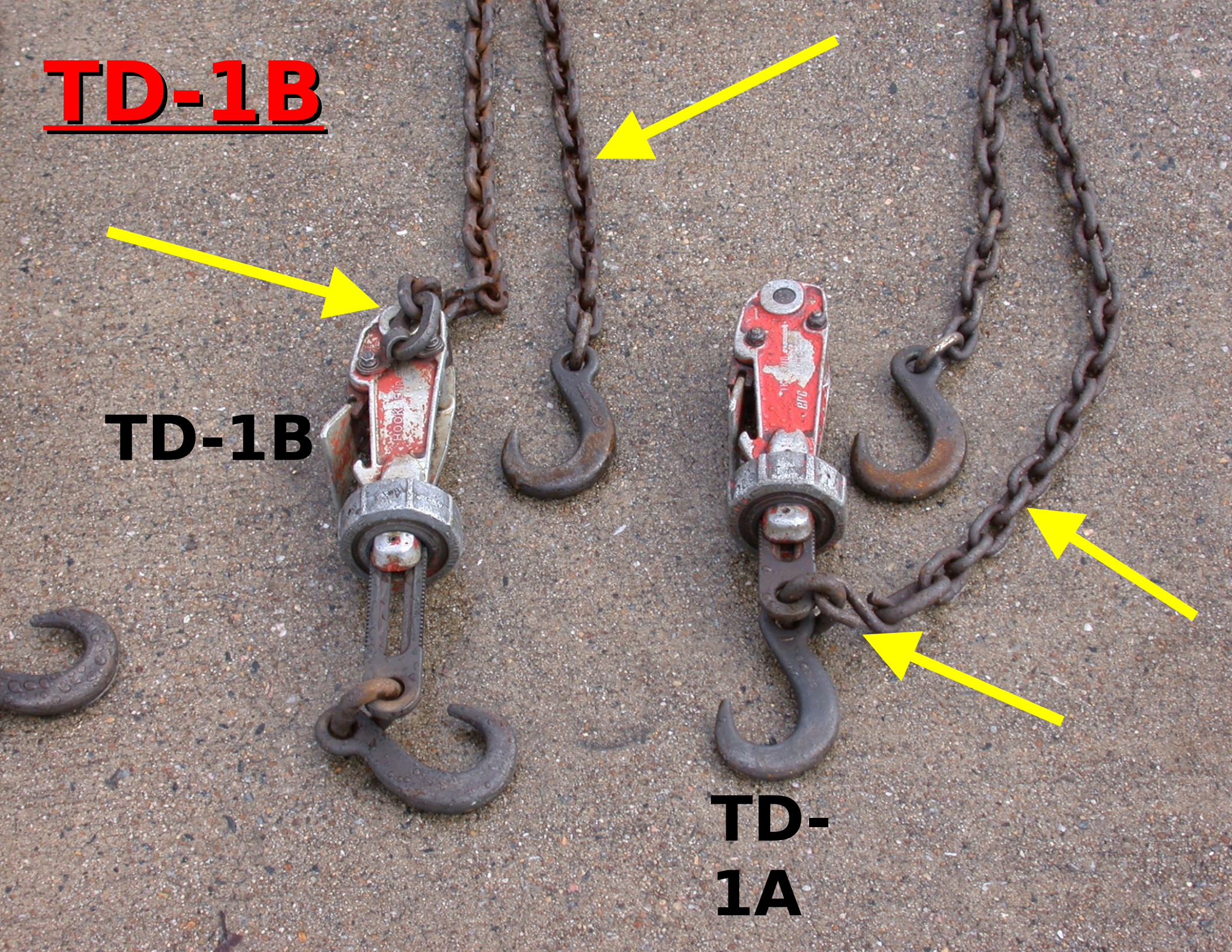
- ❖ **WARNING: NO WELDING IS ALLOWED ON THE CHAIN ASSEMBLY PER NA 17-1-537, WP-003, PARA 11**



**TD-1B**

**TD-1B**

**TD-1A**





## **LINE/SE/SE PMS**

- **TD-IA AND TD-IB TIEDOWN CHAINS**

- ❑ **CHAIN MARKING**

- ❖ **MARK CHAINS WITH ORGANIZATIONAL CODE AND SN#**

- ❖ **NA 17-1-537, WP-003 PARA 12 IDENTIFICATION MARKING OF CHAIN**

- ❖ **MARK THE CHAIN ON THE TENSION NUT WITH 3/8" METAL STAMPS BETWEEN THE ARROWS**



# CHAIN MARKING

**STAMP  
HERE**





## **LINE/SE/SE PMS**

- **TD-1A AND TD-1B TIEDOWN CHAINS**

- ❑ **DO NOT MIX TD-1A's AND TD-1B's IN THE SAME LOTS OF TEN**

- ❑ **DIFFERENT PART NUMBERS REQUIRE SEPARATE OPNAV 4790/51 HISTORY RECORDS**

- ❑ **HIGHLIGHT IN **YELLOW** THE WORD "LOT" IN BLOCK 3 OF THE 51 RECORD AND ANNOTATE FIRST SERIAL NUMBER IN THE LOT IN PENCIL**

- ❑ **DOCUMENT SERIAL NUMBERS OF THE OTHER NINE CHAINS IN SECTION VI, IN PENCIL**

## **LINE/SE/SE PMS**

- **FALL PROTECTION**

**WWW.NAVFAC.NAVY.MIL**

- ☐ **NAVFACINST 5100.11J, PARA 0109**
- ☐ **ESTABLISHES POLICY CONCERNING FALL PROTECTION**

**"EACH ACTIVITY SHALL ESTABLISH FALL PROTECTION PROGRAMS WHICH INCLUDE IDENTIFICATION AND ELIMINATION OF FALL HAZARDS"**

# **LINE/SE/SE PMS**

- **FALL PROTECTION**

- ❑ **FALL PROTECTION GUIDANCE  
INSTRUCTIONS MANUAL**

**<http://www.navfac.navy.mil/safety/site/fall/policy.htm#guidance>**

- ❖ **PROVIDES THE FOLLOWING:**

- **FALL PROTECTION SYSTEMS AND  
GUIDELINES**

- **DUTIES AND RESPONSIBILITIES OF  
COMPETENT PERSONNEL**

- **INSPECTION, MAINTENANCE AND  
CARE OF FALL EQUIPMENT**

- **TIE OFF CONSIDERATIONS**



# **LINE/SE/SE PMS**

- **FALL PROTECTION**

- ❑ **FALL PROTECTION GUIDANCE  
INSTRUCTIONS MANUAL**

- **FALL PROTECTION PLANS**

- **FALL PROTECTION SYSTEM  
DESIGN**

- **AMERICAN NATIONAL  
STANDARDS INSTITUTE  
REQUIREMENTS**

- **IDENTIFYING FALL HAZARDS**

- **FALL PREOTECTION TRAINING**

- **MATHAMATICAL PROBLEMS FOR  
LIFELINES AND ABSORBERS**

# **LINE/SE/SE PMS**

- **FALL PROTECTION**

- ❑ **FALL PROTECTION GUIDANCE  
INSTRUCTIONS MANUAL**

**[WWW.NAVFAC.NAVY.MIL](http://WWW.NAVFAC.NAVY.MIL)**

**❖ COMING SOON!**

**DEPARTMENT OF THE NAVY**

**FALL PROTECTION GUIDE ASHORE  
FACILITIES.**

**DATED 12 FEB 2003**

## **LINE/SE/SE PMS**

### **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

#### **☐ REFERENCES**

❖ OPNAV 4790.2H, VOL V, CHAP 17,  
PARA 17.3A(9) AND NOTE (NAMSOP  
REQUIRED)

❖ NAVSEA SW023-AH-WHM-010  
THIRD REVISION NAVAIR 17-1-114

#### **☐ FORKLIFT OPERATOR LICENSING**

❖ NAVSEA SW023-AH-WHM-010,  
CHAP III

❖ PHYSICAL EXAM PRIOR TO GETTING  
LICENSE

## **LINE/SE/SE PMS**

- **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

- ☐ FORKLIFT OPERATOR LICENSING (CONT)**

- ❖ PHYSICAL IS GOOD FOR TWO YEARS, SO LICENSE EXPIRATION IS THE PHYSICALS EXPIRATION DATE**

- ☐ LICENSE FOR FORKLIFTS WILL BE ISSUED ON FORM OF-364**

- ❖ LISTS UP TO 5 TYPES OF MATERIAL HANDLING EQUIPMENT (MHE)**

- ❖ LICENSE SHALL INDICATE**

- EXPLOSIVE OPERATOR MHE, IF APPLICABLE**

## **LINE/SE/SE PMS**

- **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

- ❖ **FORKLIFT OPERATOR LICENSING (CONT)**

- **MUST HOLD CURRENT MEDICAL CERTIFICATE**
- **LIMITATIONS OF THE OPERATOR DUE TO PHYSICAL DISABILITIES**
- **TYPES OF MHE ( e.g. HYSTER, LIFTKING, REACHING, etc) AND THEIR CAPACITY(e.g. 4K, 6K, or 20K, etc) FOR WHICH THE LICENSE IS VALID**



## **LINE/SE/SE PMS**

- **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

- ☐ **PERSONEL SAFETY WITH MHE**

- ❖ **MHE OPERATORS SHALL WEAR ALL NECESSARY PERSONAL PROTECTIVE EQUIPMENT, SUCH AS SAFETY HELMETS, SAFETY SHOES, EYE AND HEARING PROTECTION PER LOCAL INSTRUCTIONS**

- ❖ **DON'T WALK OR PASS UNDER ANY RAISED PORTION OF FORKLIFT WHETHER LOADED OR EMPTY**

- ❖ **KEEP BODY WELL INSIDE OPERATING COMPARTMENT**

## **LINE/SE/SE PMS**

### **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

#### **☐ PERSONEL SAFETY WITH MHE (CONT)**

**❖ ENSURE THAT YOUR HANDS ARE DRY AND FREE OF GREASE PRIOR TO OPERATING**

**❖ NO STUNT DRIVING OR HORSE PLAYING**

**❖ DON'T SPIN WHEELS OR RACE ENGINE**

**❖ MHE SAFETY BELTS SHALL BE WORN FOR ALL OPERATIONS EXCEPT SHIPBOARD AND PIERSIDE OPERATIONS, AT THE DISCRETION**

## **LINE/SE/SE PMS**

- **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

- ❑ **PRE-OPERATIONAL INSPECTIONS OF MHE**

- ❖ **FIRST PERSON USING THE MHE SHALL PERFORM A PRE-OP INSPECTION USING THE “START” PORTION OF THE MHE INSPECTION FORM**

- **IF OTHERS ARE USING THE MHE THROUGHOUT THE SHIFT - THEY ARE TO REVIEW THE FORM AND IF FOUND ACCEPTABLE THE FORM WILL REMAIN WITH THE UNIT OR WORK CENTER**

## **LINE/SE/SE PMS**

- **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

- ☐ **PRE-OPERATIONAL INSPECTIONS OF MHE**

- ❖ **LAST OPERATOR OF THE SHIFT SHALL PERFORM A POST-OPERATIONAL INSPECTION USING THE “FINISH” PORTION OF THE MHE INSPECTION FORM**

- ❖ **ALL DISCREPANCIES SHALL BE NOTED ON THE INSPECTION FORM, NOTIFY SUPERVISOR AND TURN ITEM IN FOR REPAIR (NAVSEA SW023-AH-WHM-010, PARA 6-5.1)**

<b>MHE INSPECTION FORM</b>	DATE	REGISTRATION No. (USN)			
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**POWERED MHE TO BE CHECKED DAILY BY OPERATOR**

NOTES

1. USE THIS FORM WHEN INSPECTING MHE BEFORE AND AFTER OPERATION. CHECK ( X ) IN APPROPRIATE COLUMNS TO INDICATE SATISFACTORY OR UNSATISFACTORY CONDITIONS.
2. NOT APPLICABLE INSPECTION PROCEDURES MAY BE OBLITERATED FOR THAT PARTICULAR MHE TYPE.
3. IF DEFECTS ARE FOUND, REMOVE MHE FROM SERVICE, NOTIFY IMMEDIATE SUPERVISOR AND MAINTAIN FORM IN HISTORY FILE UNTIL REPAIRS ARE MADE.
4. IF NO DEFECTS ARE FOUND:
 

(A) INITIAL OPERATOR: SIGN AND DATE FORM. ATTACH TO MHE.  
 (B) LAST OPERATOR: MAINTAIN FORM IN ACCORDANCE WITH LOCAL PROCEDURES.
5. THIS FORM IS NOT AVAILABLE IN THE SUPPLY SYSTEM.  
 REPRODUCTION OF THIS FORM FROM THIS MANUAL IS AUTHORIZED.

					<b>SHIFT HR-METER Reading</b>	
					END	
					START	
					DIFF.	

		START		FINISH		
		SAT	UNSAT	SAT	UNSAT	
1	Tires and Rims					1
2	Engine Oil and Fluid Levels					2
3	Radiator Coolant Level					3
4	Battery					4
5	Fuel System					5
6	Unusual Engine Noises					6
7	Arcing of Contactors					7
8	Lights					8
9	Horn					9
10	Hoist					10
11	Tilt and Side Shift					11
12	Transmission/Clutch					12
13	Directional Controls					13
14	Brake System					14
15	Steering					15
16	Steer Axle Stops					16
17	Gauges/Meters					17
18	Fire Extinguisher					18
19	Seat Belts					19
20	Forks					20
21	Fork Positioning Locks and Stops					21
22	Overhead Guards					22
23	Ground Straps/Static Conductive Tires/Wheels					23
24	Structural Cracks/Broken Weldments					24
25	Valid Weight Test Certification Information					25

AREA	OPERATOR'S SIGNATURE
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☐ SEE REMARKS ON CONTINUATION SHEET (Number and remark same as inspection item to which it applies)

FIGURE 6-1. MHE Inspection Form

**APPENDIX A**

**Types of Weight Handling Equipment**

<b><u>NOMENCLATURE</u></b>	<b><u>TYPE/MODEL DESIGNATION</u></b>	<b><u>PART NUMBER</u></b>
1. Carrier Vessel Crash Crane *	A/S32A-35	3075AS100-1
2. Amphibious Assault Crash Crane *	A/S32A-36	1764AS100-1
3. Aircraft Maintenance Crane *	A/S32M-14	A45836-1
4. Aircraft Maintenance Crane *	A/S32M-17	3070AS100-1
5. Mobile Floor Crane	A/M32M-31	1819
6. 2,000 lb Capacity Hangar Deck Crane	A/M32M-24	1262AS100-1
7. 2,000 lb Capacity Portable Straddle Type Engine Hoist		58A158J1
8. 7,000 lb Capacity Portable Straddle Type Engine Hoist		58A118-1
9. Portable 2-4 Ton Crane (Cobra Crane) *		75D110080-1001
10. 1,500 lb Utility Crane		9319-010

\* Denotes powered.



**NAVAIR 17-1-114, WP 005**

**ORGANIZATIONAL, INTERMEDIATE,  
AND DEPOT MAINTENANCE  
WITH ILLUSTRATED PARTS BREAKDOWN**

**INSPECTION AND PROOFLOAD TESTING  
OF LIFTING SLINGS FOR  
AIRCRAFT AND RELATED COMPONENTS**

*This Change incorporates DRACs 10 and 11*

## **LINE/SE/SE PMS**

- **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

- ❑ **AIRCRAFT SE SLINGS AND LIFTING SLINGS**

- ❖ **SUBJECT TO THE PREVENTIVE MAINTENANCE INSPECTION SCHEDULE OF TABLE 1 OF NAVAIR 17-1-114**

- ❖ **THE INSTRUCTIONS IN THE NA17-1-114 MANUAL AND NA 17-600-183-6-2 ARE MINIMUM REQUIREMENTS AND SHALL TAKE PRECEDENCE OVER ANY LESS RESTRICTIVE INSTRUCTIONS LISTED IN ANY OTHER NAVY PUBLICATION**

## **LINE/SE/SE PMS**

- **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

- ❑ **AIRCRAFT SE SLINGS AND LIFTING SLINGS**

- ❖ **SOME INDIVIDUAL AIRCRAFT OR ENGINE COGNIZENT FIELD ACTIVITY /FLEET SUPPORT TEAMS (CFA/FST) HAVE IMPOSED ADDITIONAL INSPECTION AND MAINTENANCE CRITERIA THAT ARE IDENTIFIED IN NA17-1-114 APPLICABLE WORK PACKAGES OR IN THE RESPECTIVE AIRCRAFT MAINTENANCE MANUAL**

## **LINE/SE/SE PMS**

- **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

- ❑ **AIRCRAFT SE SLINGS AND LIFTING SLINGS PROOFLOADING**

- ❖ **NO REQUIREMENT FOR ANNUAL PROOFLOAD TESTING OF AIRCRAFT SUPPORT EQUIPMENT SLINGS**

- ❖ **PROOFLOAD TESTING IS CONDUCTED AT NEW MANUFACTURE OR AFTER MAJOR REPAIRS TO VERIFY THE INTEGRITY OF CONSTRUCTION OF THE SLING**

## **LINE/SE/SE PMS**

- **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

- ☐ **AIRCRAFT SE SLINGS AND LIFTING SLINGS ACCEPTANCE INSPECTIONS**
- ☐ **REPORTING CUSTODIAN, ORGANIZATIONAL, INTERMEDIATE, OR DEPOT SHALL PERFORM AN ACCEPTANCE INSPECTION ON NEWLY ASSIGNED SUPPORT EQUIPMENT SLINGS**
- ☐ **INSPECTION SHALL INCLUDE AN INVENTORY OF ALL RECORDS AND COMPONENTS THAT MAKE UP THE AIRCRAFT SUPPORT EQUIPMENT SLING**



## **LINE/SE/SE PMS**

- **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

- ❑ **AIRCRAFT SE SLINGS AND LIFTING SLINGS ACCEPTANCE INSPECTIONS (CONT)**

- ❖ **INVENTORY SHALL INCLUDE**

- **OPNAV 4790/51 RECORD**

- **PROOFLOAD TAG**

- **TESTING/INSPECTION**

- CERTIFICATION STICKER**

- **IDENTIFICATION**

- PLATE/TAG/STENCIL**

- **VIDS/MAF HISTORICAL FILES**

- **OTHER APPLICABLE RECORDS**

## **LINE/SE/SE PMS**

- **WEIGHT HANDLING EQUIPMENT AND RIGGING EQUIPMENT**

- ❑ **AIRCRAFT SE SLINGS AND LIFTING SLINGS ACCEPTANCE INSPECTIONS (CONT)**

- ❖ **INITIATE OPNAV 4790/52 RECORD**
    - ❖ **VERIFY SLING CONFIGURATION WITH APPLICABLE ILLUSTRATED PARTS BREAKDOWN, DRAWINGS OR OTHER TECHNICAL DATA**
    - ❖ **PERFORM PREOPERATIONAL INSPECTION IAW NA 17-600-183-6-1**

○ 65720-70002-041 (78286)

S/N 123ABC

P/L 97052

NADEP CP / 65923

SWL 10,000 LB

← SLING PART NUMBER (CAGE)

← SLING SERIAL NUMBER

← PROOFLOAD TEST DATE

← ACTIVITY PERFORMING  
PROOFLOAD TEST

← SAFE WORKING LOAD

### PROOFLOAD TAG

## TEST/INSP CERT.

TESTED BY NADEP CP / 65923

NEXT T/I DUE 98123

TESTED IAW NA 17-1-114

P/N 65720-70002-041 (78286)

SWL 10,000 LB

28638 - 4SE00726-1

← ACTIVITY PERFORMING  
INSPECTION

← NEXT INSPECTION DUE DATE

← INSPECTION CRITERIA

← SLING PART NUMBER (CAGE)

← SAFE WORKING LOAD

### TEST/INSPECTION CERTIFICATION STICKER (Enlarged)

(Affix the Test/Inspection Certification Sticker to the backside of the Proofload Tag.)

Figure 2. Example Proofload Tag and Test/Inspection Certification Sticker

# **LINE/SE/SE PMS**

- **FUEL SURVEILLANCE**

- **REFERENCES**

- ❖ **AIRCRAFT REFUELING NATOPS MANUAL NA 00-80T-109, PG 9-4, PAR 9.3**

- ❖ **MANTENANCE INSTRUCTION FOR ORGANIZATIONAL, INTERMEDIATE AND DEPOT AIRCRAFT FUEL CELLS AND TANKS NA 01-1A-35, PAR 3-5 THROUGH 3-7**

- ❖ **NAMP OPNAV 4790.2H, VOL V, CH 3**

- **FUEL SAMPLE KIT MAINTENANCE**

- ❖ **PROPERLY MAINTAIN FUEL SAMPLE KITS BY KEEPING THEM WELL**

- PROTECTED FROM THE**

# **LINE/SE/SE PMS**

- **FUEL SURVEILLANCE**

- ❑ **FUEL KIT MAINTENANCE (CONT)**

- ❖ **DON'T STORE BOTTLES AND KITS IN LOCKED CAGES THAT ARE NOT COVERED - ALLOWS BOTTLES TO ACCUMULATE DUST AND DIRT**

- ❖ **SAMPLE BOTTLES SHALL BE CLEANED AFTER EACH USE**

- ❑ **SAMPLE BOTTLE CLEANING**

- ❖ **PER NAVAIR 00-80T-109 , AIRCRAFT REFUELING NATOPS MANUAL.PAR. 9.3.1, UNDER "NOTE"**

- ***ALCOHOL SHALL NOT BE USED TO CLEAN SAMPLE BOTTLES"***

# **LINE/SE/SE PMS**

- **FUEL SURVEILLANCE**

- **FUEL SAMPLE SAFETY PROCEDURES**

- ❖ **USE PROPER PPE WHEN PERFORMING FUEL SAMPLES**

- **CHEMICAL-RESISTANT GLOVES AND GOGGLES**

- **ENSURE THAT ALL PPE CONTAINS AN INVENTORY SHEET AND IS INCLUDED IN THE TOOL CONTROL PROGRAM**

- **ALL PERSONNEL NEED TO KNOW HOW TO INSPECT PPE AND NOTIFY SUPERVISORS OF DISCREPANCIES**



## **LINE/SE/SE PMS**

- **WHAT CAN CODE 124A DO FOR YOU?**



# ***AVIATION MAINTENANCE SAFETY CONFERENCE 2005***

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# **QUESTIONS?**

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